

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051020

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/054818 A1 (BAHL PARAMVIR ET AL) 20 March 2003 (2003-03-20) abstract figure 2 paragraph '0003! - paragraph '0007! paragraph '0027! - paragraph '0031! -----	1-10
A	LINKSYS: "WPG11 User Guide" INSTANT WIRELESS SERIES, 'Online! 2002, pages 1-27, XP002294853 Retrieved from the Internet: URL: http://www.linksys.com/products/product.asp?grid=33&scid=38&prid=412 'retrieved on 2004-09-03! paragraph 'CHAPTER1! paragraph 'APPENDIXA! ----- -/--	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

3 September 2004

Date of mailing of the international search report

04/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2002/174254 A1 (KITA KAZUHIRO ET AL) 21 November 2002 (2002-11-21) abstract paragraph '0008! - paragraph '0009!; figures 2,3,5,17,19 paragraph '0023! paragraph '0029! paragraph '0057!</p> <p>-----</p>	1-10

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Information on patent family members

International Application No

PCT/IB2004/051020

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003054818 A1	20-03-2003	US 2004090924 A1	13-05-2004
US 2002174254 A1	21-11-2002	JP 2001325166 A	22-11-2001
		CA 2374959 A1	22-11-2001
		EP 1329055 A2	23-07-2003
		WO 0189156 A2	22-11-2001